

INDUSTRIAL COMPONENT DATA

**FRBMM-C10/1N/03-A-RT 305184 Y7-305184 EATON ELECTRIC
FRBMM Combo Int., 10A, 300mA, C-Curve, 1P+N, Class A Te..**

Brand: EATON - MOELLER | Manufacturer Part Number: FRBMM-C10/1N/03-A-RT



Manufacturer	EATON - MOELLER
MPN / Reference	FRBMM-C10/1N/03-A-RT
Catalog number	Y7-305184
Category	Earth leakage circuit breaker
Minimum order	1 Pcs
Document ID	EO-E0FB24045D
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Product Overview

FRBMM Combo Int., 10A, 300mA, C-Curve, 1P+N, Class A Terminal

RCD/MCB, 10A, 300mA, miniature circuit-breaker trip curve: C, 1pole+N, residual current circuit-breaker trip characteristic: A

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog pathEATON - MOELLER > Modular Switchgear - Tertiary and Differential

Additional Product Information

RCD/MCB, 10A, 300mA, miniature circuit-breaker trip curve: C, 1pole+N, residual current circuit-breaker trip characteristic: A

General specifications
Product nameEaton Moeller series xEffect - FRBm6/M RCBO - residual-current circuit breaker with overcurrent protection
Part no.FRBMM-C10/1N/03-A-RT
EAN9010238988774
Product Length/Depth75.5 millimetre
Product height84.5 millimetre
Product width35.4 millimetre
Product weight0.188 kilogram
CompliancesRoHS conform
CertificationsEN45545-2

IEC 61373
Product TradenamexEffect - FRBm6/M
Product TypeRCBO - Residual-current circuit breaker with overcurrent protection
Product Sub TypeNone
Globally MarketableYes
Delivery programNumber of poles (protected)1
Number of poles (total)2
Release characteristicC
Amperage Rating13 A
Rated current10 A
Fault current rating0.3 A
Technical Data -
Electrical
Voltage typeAC
Rated operational voltage (Ue) - max240 V
Rated insulation voltage (Ui)500 V
Rated impulse withstand voltage (Uimp)4 kV
Frequency rating50 Hz
Leakage current typeAR
Rated switching capacity (IEC/EN 60947-2)15 kA
Rated short-circuit breaking capacity (EN 60947-2)15 kA
Rated short-circuit breaking capacity (EN 61009)10 kA
Rated short-circuit breaking capacity (EN 61009-1)10 kA
Rated short-circuit breaking capacity (IEC 60947-2)15 kA
Surge current

capacity0.25 kADisconnection characteristicUndelayedPollution degree2Technical Data - MechanicalWidth in number of modular spacings2Built-in depth75.5 mmDegree of protectionIP20Connectable conductor cross section (solid-core)...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / FRBMM-C10/1N/03-A-RT with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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